08-06-01

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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JC960 U.S. PTO 08/03/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	1966.1008-003
First Named Inventor or Application Identifier	Olive Yi-lu Yuan
Express Mail Label No.	EJ611948389US

Title of Invention: PROTEOMIC INTERACTION ARRAYS

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231**

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification **[Total Pages [40]]**
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) **[Total Sheets [6]]**
[X] Formal [] Informal
[X] Fig. of the Drawings for Publication [1]

4. [X] Oath or Declaration/POA **[Total Pages [5]]**
a. [X] Newly executed (original or copy)
b. [] Copy from a prior application (37 C.F.R. 1.63(d)) *(for continuation/divisional with Box 18 completed)* **[NOTE Box 5 below]**
i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [] Incorporation By Reference *(useable if Box 4b is checked)* The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program *(Appendix)*

7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. [] Computer Readable Copy
b. [] Paper Copy (identical to computer copy) **[] Pages**
c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [X] Assignment Papers (cover sheet & documents)
[X] Assignee -
AlphaGene, Inc.
Woburn, Massachusetts

9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorney *(when there is an assignee)*

10. [] English Translation Document *(if applicable)*

11. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations

12. [] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

14. [X] Small Entity Statement(s) [] Statement filed in prior application, status still proper and desired

15. [] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. [] Nonpublication Request *(check parent application)*

17. [] Other: _____

18. **If a CONTINUING APPLICATION,** check appropriate box and supply the requisite information:
[X] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.: PCT/00/02974
Prior application information: Examiner: Group Art Unit:

19. CORRESPONDENCE ADDRESS

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Signature	Doreen M. Hogle	Date	August 3, 2001
Submitted by Typed or Printed Name	Doreen M. Hogle	Reg. Number	36,361

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	1966.1008-003
	Application Number	
	First Named Inventor	Olive Yi-lu Yuan

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	55 – 20* =	35	x $ 18 =	$ 630
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	7 – 3** =	4	x $ 80 =	$ 320
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ $ 270 =	$
				BASIC FEE (37 CFR 1.16(a) or (h))	$ 710
				Total of above Calculations =	$ 1660
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	$ 830
				TOTAL =	$ 830
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	$
				Assignment Recordation Fee = (only when filed with application)	$ 40
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	$ 870

1. Small entity status:

 a. [X] A small entity statement is enclosed.

 b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

 c. [] Is no longer claimed.

2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. [X] A check is enclosed for **$870**. [] Please charge **$[]** to Deposit Account No. 08-0380.

4. [] Other: _____

Signature	Doreen M. Hogle	Date	August 3, 2001
Submitted by Typed or Printed Name	Doreen M. Hogle	Reg. Number	36,361